Attorney Docket No.: 2004.001 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Paul VERMEIJ

Serial No.: 10/587,067

Filed: November 5, 2008

For: LAWSONIA INTRACELLULARIS : SUBUNIT VACCINES :

Examiner: Rodney P. Swartz Group Art Unit: 1645

Confirmation No.: 1685

Date: May 19, 2011

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT

Sir/Madam:

In response to the final Office Action of March 23, 2011, please enter the amendments that follow:

Amendments to the Claims begin on page 2.

Remarks begin on page 4.